

## **IN THE CLAIMS:**

Please AMEND claims 1-20 as shown below.

1. (Currently Amended) ~~A method of allocating uplink resources~~, comprising:  
estimating traffic in an uplink; and  
allocating uplink resources based on said ~~step of~~ estimating,  
wherein the ~~step of~~ estimating is performed following the transmission of a signal  
in a downlink.

2. (Currently Amended) ~~A~~ The method according to claim 1, further comprising:  
associating the traffic with a bulk TCP transmission control protocol uplink data  
transfer, and  
estimating the traffic in the uplink for a given transfer block to be identical as for a  
previous transfer block.

3. (Currently Amended) ~~A~~ The method according to claim 1, further comprising:  
associating the traffic with a bulk TCP transmission control protocol downlink data  
transfer, and  
wherein the estimating ~~step~~ comprises estimating the traffic in the uplink for a  
given transfer block to be an acknowledgement of the traffic in the downlink.

4. (Currently Amended) ~~A-~~The method according to claim 1, further comprising:  
associating the traffic with an interactive ~~TCP~~transmission control protocol data  
transfer, ~~and~~

wherein the ~~step of~~ estimating comprises estimating the traffic in the uplink to be  
identical to the traffic in the downlink.

5. (Currently Amended) ~~A-~~The method according to claim 4, wherein the ~~step of~~  
estimating comprises estimating the traffic in the uplink to include an acknowledgement  
of the traffic in the downlink.

6. (Currently Amended) ~~A-~~The method according to claim 1, wherein the ~~step of~~  
estimating comprises estimating the uplink based upon a downlink traffic.

7. (Currently Amended) ~~A-~~The method according to claim 6, wherein the ~~step of~~  
estimating comprises estimating an uplink traffic to be identical as the downlink traffic.

8. (Currently Amended) ~~A-~~The method according to claim 6, wherein the ~~step of~~  
estimating comprises estimating an uplink traffic to be an acknowledgement of the  
downlink traffic.

9. (Currently Amended) ~~A~~The method according to claim 6, wherein the ~~step of~~ estimating comprises estimating an uplink traffic to be identical as the downlink traffic together with an acknowledgement of the downlink traffic.

10. (Currently Amended) A communication system, comprising:  
estimating means for estimating traffic in an uplink; and  
uplink allocation resource means for allocating uplink resources based on said estimating means,  
wherein the estimating means is ~~arranged~~configured to estimate traffic in the uplink following the transmission of a signal in a downlink.

11. (Currently Amended) ~~A~~The communication system according to claim 10, wherein  
the traffic is associated with a bulk ~~TCP~~transmission control protocol uplink data transfer, and  
the estimating means uplink is further configured to estimate the traffic in the uplink for a given transfer block to be identical as a previous transfer block.

12. (Currently Amended) ~~A~~The communication system according to claim 10, wherein

the traffic is associated with a bulk ~~TCP~~transmission control protocol downlink data transfer, and

the estimating means uplink being further configured to estimate the traffic in the uplink for a given transfer block to be an acknowledgement of the traffic in the downlink.

13. (Currently Amended) ~~A-~~The communication system according to claim 10, wherein

the traffic is associated with an interactive ~~TCP~~transmission control protocol data transfer, and the estimating means uplink being further configured to estimate the traffic in the uplink for a given transfer block to be identical as the traffic in the downlink.

14. (Currently Amended) ~~A-~~The communication system according to claim 13, wherein the traffic in the uplink is further estimated to include an acknowledgement of the traffic in the downlink.

15. (Currently Amended) ~~A-~~The communication according to claim 10, wherein the estimating means is configured to be dependent upon a downlink traffic.

16. (Currently Amended) ~~A-~~The communication system according to claim 15, wherein the uplink traffic is estimated to be identical as the downlink traffic.

17. (Currently Amended) ~~A-~~The communication system according to claim 15, wherein the uplink traffic is estimated to be an acknowledgement of the downlink traffic.

18. (Currently Amended) ~~A-~~The communication system according to claim 15, wherein the uplink traffic is estimated to be identical as the downlink traffic together with an acknowledgement of the downlink traffic.

19. (Currently Amended) ~~A-~~The communication system according to claim 10, further comprising:

a mobile communication system in which the estimating means uplink and an uplink allocation resource are provided in a radio access network.

20. (Currently Amended) ~~A-~~The communication system according to claim 10, further comprising:

a mobile communication system in which the estimating means uplink and an uplink allocation resource are provided in a serving ~~General-general~~ Packet-packet ~~Radio~~ radio ~~Service-service~~ support node.